Met Office Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Thursday 24 Feb 2022 until 23:59 on Friday 25 Feb 2022

Forecast Issued on Thursday 24 Feb 2022 at 03:42 by Met Office Aberdeen

Confidence: High for hazardous winter conditions on Thursday then settled weather on Friday as a ridge builds. High for less cold weather over the weekend, but lower for the timing of rain bands.

Headline for Thursday 24 Feb 2022: Severe wintry weather continuing with occasional heavy snow showers and gales over the summits.

Mountain weather hazards on Thursday 24 Feb 2022

Blizzards High Likelihood	**Heavy persistent snow** High Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow
Precipitation probability					
70%	70%	70%	70%	70%	50%

Forecast for Thursday 24 Feb 2022

Weather: Some bright or sunny intervals, but generally a good deal of cloud with snow showers, some heavy with hail and thunder, merging into longer spells of snow at times. Blizzard and white-out conditions. Fewer showers towards the Lecht with the best of the brightness there.

Chance of cloud-free hill tops above 800m: 20% or less

Low cloud and visibility: Cloud base highly variable and rapidly changing in showers. Cloud fairly extensive, bases 600-800, but suddenly falling onto lower slopes in snow showers with whiteout conditions and blowing snow.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 24 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	37/47 SW	43/53 SW	40/51 W	40/52 W	34/44 W	40/51 W	31/40 NW
900	37/44 SW	41/50 SW	37/46 SW	35/45 SW	32/40 W	33/42 W	23/30 W
600	26/33 SW	29/37 SW	28/37 SW	24/33 SW	23/32 SW	23/32 W	15/23 W
300	12/29 SW	15/32 SW	16/33 SW	14/29 SW	13/28 SW	14/31 W	9/21 W
Glen	6/26 SW	6/26 SW	7/27 SW	7/27 SW	6/27 SW	7/29 W	6/26 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-9/-21	-9/-22	-8/-20	-7/-19	-7/-18	-7/-19	-7/-18
900	-6/-16	-6/-17	-5/-15	-4/-13	-4/-13	-4/-14	-4/-12
600	-3/-12	-3/-12	-2/-11	-2/-9	-2/-9	-2/-10	-2/-8
300	-2/-8	-1/-8	0/-6	0/-5	-0/-6	-0/-6	-1/-5
Glen	-2/-6	-1/-6	1/-3	2/-3	1/-4	1/-4	1/-4
Freezing Level*	00m	00m	200m	200m	200m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Heavy accumulations of snow will obscure paths and make it heavy going under foot, with whiteout conditions at times and drifting snow making navigation difficult. A largely fine day will follow on Friday.

Forecast for Friday 25 Feb 2022

Weather: Snow showers will die out overnight, then a fine day will follow with some lengthy sunny spells during the morning. High clouds will spread from the west during the afternoon with clouds lowering to give some patchy light rain during the evening, with snow above around 800-1000 m.

Maximum wind: Northwest backing South, 10-15 mph, increasing 40 mph gust 60 mph after dusk.

Chance of cloud-free hill tops above 800m: 90 % becoming 20% during the evening

Low cloud and visibility: Patchy cloud bases around 600 m during the early hours, lowering at times in the showers. Excellent visibility through the day with little if any hill fog. Cloud becoming extensive with base around 600 m during the evening with some patches down to 400 m.

Temperature: **Glens:** Minus 2 rising to plus 6
At 800m: Minus 5 rising to plus 1 later
Freezing level: surface rising to 900 m later

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